



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

**KENNETH JOHN DAVEY ET AL.**

Serial No. 09/905,681

Filing Date: 7/13/2001

For: **METHOD AND APPARATUS FOR  
MONITORING THE INTEGRITY OF  
COMPONENTS AND STRUCTURES**

The Hon. Commissioner for Patents  
Washington, D.C. 20231

Sir:

Art Unit: 2856

Examiner: **Michael Cygan**

2856  
10/Elec/Q  
T. Steptoe  
2-27-03  
RECEIVED  
FEB 25 2003  
TECHNOLOGY CENTER 2800

**AMENDMENT AND ELECTION WITH TRAVERSE**

Responsive to the Examiner's Restriction Requirement of November 13, 2002, applicant elects the claims of the first species, as depicted in FIG. 2, Claims 1-7, 10, and 20-24, drawn to a method and apparatus for monitoring the pressure state of cavities. This election is made with traverse. Inventorship remains as filed. Ten new claims are enclosed herewith, one independent and 9 dependent; as the fee for the submission of 8 extra total and 3 extra independent claims has already been paid, and 15 total and 4 independent claims have been canceled, no additional fee is believed to be required. However, the Commissioner is authorized to charge Deposit Account 01-0484 should any fee discrepancies be found to exist.

**In the Claims:**

Please cancel Claims 8, 9, 11-19, and 25-28 drawn to the non-elected inventions.

Please also enter the following new Claims 29-38: